

Discharge Monitoring Report - STA 3-4 - Submittal Date: March 2006

Monitoring Period: December 01, 2005 - December 31, 2005

Permit # FL0300195

Discharge Point Number: D001

[] <Check if no discharge for reporting period

<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 3/22/2006
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-1 outflow G376B	Calc	Daily		142	106	cfs
Dissolved Oxygen	00300 1 EFF-1 outflow G376B	In Situ	Weekly	2.90			mg/l
Dissolved Oxygen	00300 5 SWU-1 inflow G370	In Situ	Weekly	6.54			mg/l
pH	00400 1 EFF-1 outflow G376B	In Situ	Weekly	6.59		7.70	SU field
Total Phosphorus	00665 Y EFF-1 outflow G376B	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.019		mg/l as P
Total Phosphorus	00665 P SWU-1 inflow G370	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.121		mg/l as P

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Discharge Point Number: D002

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<small>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 3/22/2006			
Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-2 outflow G376E	Calc	Daily		121	100	cfs
Dissolved Oxygen	00300 1 EFF-2 outflow G376E	In Situ	Weekly	2.46			mg/l
Dissolved Oxygen	00300 5 SWU-2 inflow G370	In Situ	Weekly	6.54			mg/l
pH	00400 1 EFF-2 outflow G376E	In Situ	Weekly	7.47		7.85	SU field
Total Phosphorus	00665 P EFF-2 outflow G376E	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.025		mg/l as P
Total Phosphorus	00665 Y SWU-2 inflow G370	Grab / Flow - Proportional Composite	Weekly		Flow -wt Mean 0.121		mg/l as P

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Discharge Point Number: D003

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 3/22/2006
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-3 outflow G379B	Calc	Daily		106	98	cfs
Dissolved Oxygen	00300 1 EFF-3 outflow G379B	In Situ	Weekly	4.88			mg/l
Dissolved Oxygen	00300 5 SWU-3 inflow G372	In Situ	Weekly	5.19			mg/l
pH	00400 1 EFF-3 outflow G379B	In Situ	Weekly	7.83		7.95	SU field
Total Phosphorus	00665 Y EFF-3 outflow G379B	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.022		mg/l as P
Total Phosphorus	00665 P SWU-3 inflow G372	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.114		mg/l as P

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 3/22/2006
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-4 outflow G379D	Calc	Daily		105	0	cfs
Dissolved Oxygen	00300 1 EFF-4 outflow G379D	In Situ	Weekly	4.17			mg/l
Dissolved Oxygen	00300 5 SWU-4 inflow G372	In Situ	Weekly	5.19			mg/l
pH	00400 1 EFF-4 outflow G379D	In Situ	Weekly	7.80		7.94	SU field
Total Phosphorus	00665 Y EFF-4 outflow G379D	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.023		mg/l as P
Total Phosphorus	00665 P SWU-4 inflow G372	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.114		mg/l as P

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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-5 outflow G381B	Calc	Daily		22	0	cfs
Dissolved Oxygen	00300 1 EFF-5 outflow G381B	In Situ	Weekly	2.09			mg/l
Dissolved Oxygen	00300 5 SWU-5 inflow G372	In Situ	Weekly	5.19			mg/l
pH	00400 1 EFF-5 outflow G381B	In Situ	Weekly	7.61		7.94	SU field
Total Phosphorus	00665 Y EFF-5 outflow G381B	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.024		mg/l as P
Total Phosphorus	00665 P SWU-5 inflow G372	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.114		mg/l as P

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Discharge Point Number: D006

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<small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small> Linda J. Lindstrom, P.G., Director, Environmental Resource Assessment Department	<small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small>	<small>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</small>	<small>TELEPHONE NO.</small> 561-682-6820	<small>DATE</small> 3/22/2006
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Parameter	Storet No. & Monitoring Location Code	Sample Type	Sample Frequency	CONCENTRATIONS			
				MIN (Monthly)	Annual Average	MAX (Monthly)	Units
Flow	50050 1 EFF-6 outflow G381E	Calc	Daily		28	170	cfs
Dissolved Oxygen	00300 1 EFF-6 outflow G381E	In Situ	Weekly	1.57			mg/l
Dissolved Oxygen	00300 5 SWU-6 inflow G372	In Situ	Weekly	5.19			mg/l
pH	00400 1 EFF-6 outflow G381E	In Situ	Weekly	7.55		7.86	SU field
Total Phosphorus	00665 Y EFF-6 outflow G381E	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.019		mg/l as P
Total Phosphorus	00665 P SWU-6 inflow G372	Grab/Flow - Proportional Composite	Weekly		Flow -wt Mean 0.114		mg/l as P